| Issue Classification |  |  |  |  |  |  |  |  |  |  |
|----------------------|--|--|--|--|--|--|--|--|--|--|
|                      |  |  |  |  |  |  |  |  |  |  |

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 10/642,201      | YOON ET AL.  |  |
| Examiner        | Art Unit     |  |
|                 |              |  |
| James A. Dudek  | 2871         |  |

|                                     |      |     |         |                | IS    | SUE C                             | LASSII         | FICATI | ON                     |                           |  |  |  |  |  |  |
|-------------------------------------|------|-----|---------|----------------|-------|-----------------------------------|----------------|--------|------------------------|---------------------------|--|--|--|--|--|--|
|                                     |      |     | ORIG    | NAL            |       |                                   |                | CI     | ROSS REFERE            | NCE(S)                    |  |  |  |  |  |  |
| CLASS SUBCLASS                      |      |     |         |                | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |                |        |                        |                           |  |  |  |  |  |  |
| 349                                 |      |     |         | 114            |       |                                   |                |        |                        |                           |  |  |  |  |  |  |
| 1                                   | NTER | NAT | IONAL ( | CLASSIFICATION |       |                                   |                |        |                        |                           |  |  |  |  |  |  |
| G                                   | o    | 2   | F       | 1/13           |       |                                   |                |        |                        |                           |  |  |  |  |  |  |
|                                     |      |     |         | 1              |       |                                   |                |        |                        |                           |  |  |  |  |  |  |
|                                     |      |     |         | 1              |       |                                   |                |        |                        |                           |  |  |  |  |  |  |
|                                     |      |     |         | 1              |       |                                   |                |        |                        |                           |  |  |  |  |  |  |
|                                     |      |     |         | 1              |       |                                   |                |        |                        |                           |  |  |  |  |  |  |
| (Assistant Examiner) (Date)         |      |     |         |                | ate)  | П                                 | 0              |        | Total Claims           | Total Claims Allowed: 9   |  |  |  |  |  |  |
| (Legal Instruments Examiner) (Date) |      |     |         |                |       | U                                 | rimary Examine |        | O.G.<br>Print Claim(s) | O.G.<br>Print Fig.<br>4,6 |  |  |  |  |  |  |

| ◯ Claims renumbered in the same order as presented by applicant |          |     |       |          |  |       | ☐ CPA    |       |          | ☐ T.D. |       |          | ☐ R.1.47 |       |          |   |       |          |
|---|----------|-----|-------|----------|--|-------|----------|-------|----------|--------|-------|----------|----------|-------|----------|---|-------|----------|
| Final   | Original |     | Final | Original |  | Final | Original | Final | Original |        | Final | Original |          | Final | Original |   | Final | Original |
|   | 1        | 1   |       | 31       |  |       | 61       |       | 91       |        |       | 121      |          |       | 151      |   |       | 181      |
|   | 2        |     |       | 32       |  |       | 62       |       | 92       |        |       | 122      |          |       | 152      |   |       | 182      |
| 1   | 3        |     |       | 33       |  |       | 63       |       | 93       |        |       | 123      |          |       | 153      |   |       | 183      |
|   | 4        | ] [ |       | 34       |  |       | 64       |       | 94       |        |       | 124      |          |       | 154      |   |       | 184      |
|   | 5        |     |       | 35       |  |       | 65       |       | 95       |        |       | 125      |          |       | 155      |   |       | 185      |
|   | 6        |     |       | 36       |  |       | 66       |       | 96       |        |       | 126      |          |       | 156      |   |       | 186      |
|   | 7        | ]   |       | 37       |  |       | 67       |       | 97       |        |       | 127      |          |       | 157      |   |       | 187      |
|   | 8        | ]   |       | 38       |  |       | 68       |       | 98       |        |       | 128      |          |       | 158      |   |       | 188      |
|   | 9        | ]   | · ·   | 39       |  |       | 69       |       | 99       |        |       | 129      |          |       | 159      |   |       | 189      |
|   | 10       |     |       | 40       |  |       | 70       |       | 100      |        |       | 130      |          |       | 160      |   |       | 190      |
|   | 11       |     |       | 41       |  |       | 71       |       | 101      |        |       | 131      |          |       | 161      |   |       | 191      |
|   | 12       |     |       | 42       |  |       | 72       |       | 102      |        |       | 132      |          |       | 162      |   |       | 192      |
| ,   | 13       |     |       | 43       |  |       | 73       |       | 103      |        |       | 133      |          |       | _163     |   |       | 193      |
|   | 14       |     |       | 44       |  |       | 74       |       | 104      |        |       | 134      |          |       | 164      |   |       | 194      |
| L   | 15       |     |       | 45       |  |       | 75       |       | 105      |        |       | 135      |          |       | 165      |   |       | 195      |
|   | 16       |     |       | 46       |  |       | 76       |       | 106      |        |       | 136      |          |       | 166      |   |       | 196      |
|   | 17       |     |       | 47       |  |       | 77       |       | 107      |        |       | 137      |          |       | 167      |   |       | 197      |
|   | 18       |     |       | 48       |  |       | 78       |       | 108      |        |       | 138      |          |       | 168      |   |       | 198      |
|   | 19       |     |       | 49       |  |       | 79       |       | 109      |        |       | 139      |          |       | 169      |   |       | 199      |
|   | 20<br>21 |     |       | 50       |  |       | 80       |       | 110      |        |       | 140      |          |       | 170      |   |       | 200      |
|   | 21       |     |       | 51       |  |       | 81       |       | 111      |        |       | 141      |          |       | 171      |   |       | 201      |
|   | 22       | ļi  |       | 52       |  |       | 82       |       | 112      |        |       | 142      |          |       | 172      | : |       | 202      |
|   | 23       |     |       | 53       |  |       | 83       |       | 113      |        |       | 143      |          |       | 173      |   |       | 203      |
|   | 24       |     |       | 54       |  |       | 84       |       | 114      |        |       | 144      |          |       | 174      |   |       | 204      |
|   | 25       |     |       | 55       |  |       | 85       |       | 115      |        |       | 145      |          |       | 175      |   |       | 205      |
|   | 26       |     |       | 56       |  |       | 86       |       | 116      |        |       | 146      |          |       | 176      |   |       | 206      |
|   | 27       |     |       | 57       |  |       | 87       |       | 117      |        |       | 147      |          |       | 177      |   |       | 207      |
|   | 28       |     |       | 58       |  |       | 88       |       | 118      |        |       | 148      |          |       | 178      |   |       | 208      |
| <u> </u>  | 29       |     |       | 59       |  |       | 89       |       | 119      |        |       | 149      |          |       | 179      |   |       | 209      |
|   | 30       |     |       | 60       |  |       | 90       |       | 120      |        |       | 150      |          |       | 180      |   |       | 210      |